

Amendments to the claims:

1. (currently amended) A method for monitoring an injection device for an internal combustion engine, comprising the following steps:

monitoring by a misfire detection of a cylinder of the internal combustion engine for misfiring;

detecting at least one of a mechanical malfunction and an electrical malfunction of an injection device by evaluating signals of the misfire detection; and

detecting different types of errors based on a number of cylinders in which a misfire has occurred;

implementing as a response one of a check for electrical faults of an output stage and a limp-home mode depending on the malfunction that was detected;

detecting a mechanical malfunction of the injection device when a misfiring cylinder is detected and the fuel pressure has dropped below a threshold value; and

detecting an electrical malfunction of the injection device if cylinders (110) assigned to an output stage of the injection device (5) misfire, and the fuel pressure drops below a threshold value (SW).

2. (original) The method as recited in Claim 1, wherein, by evaluating a fuel pressure, a check is carried out to determine whether there is a malfunction of the injection device.

3. (canceled)

4. (canceled)

5. (canceled)

6. (canceled)

7. (currently amended) A monitoring device of an injection device (5) of an internal combustion engine, comprising:

~~with which a detection means~~ configured to detect ~~detects~~ signals of a misfire detection, wherein the misfire detection is configured to monitor ~~monitors~~ a cylinder of the internal combustion engine for misfiring, wherein the monitoring device is adapted to detect ~~detects~~ at least one of a mechanical malfunction and an electrical malfunction of the injection device by evaluating the signals of the misfire detection and to detect different types of errors based on a number of cylinders in which a misfire has occurred, and wherein the monitoring device is further adapted to implement ~~implements~~ as a response one of a check for electrical faults of an output stage and a limp-home mode depending to the malfunction that was detected.

8. (previously presented) A computer program product with program code that is stored on a machine-readable data storage device for carrying out the method as recited in Claim 1 when the program is run on a computer or in an electronic control unit.